



APPLICATION FOR TEMPORARY ELECTRICAL SERVICE AND/OR FUEL GAS CONNECTION

PERMIT NUMBER: _____ **EXPIRATION DATE:** _____

Installations shall be in compliance with the current North Carolina Administrative Code and the North Carolina Technical Codes.

To qualify the following conditions shall be met:

- A completed application supplied to the field inspector on the day of the inspection.
- To ensure the safety of personnel and the security of energized equipment, the following conditions must be met prior to release of conditional power:
- Access control: The electrical equipment or the room containing said equipment must be secured against unauthorized access.
- Egress compliance (NEC 110.26): If the room contains equipment 800 Amps or greater, all doors used for egress must:
 1. Swing outward (in the direction of travel).
 2. Be equipped with listed panic hardware or fire exit hardware.
 3. Operate freely without the use of chains, hasps, or keys from the interior.
- Alternative Security Method: If compliant doors with compliant panic hardware are not yet installed, the room shall not be locked in a manner that requires a key or special effort to exit. In this scenario, security must be maintained:
 1. Providing constant 1:1 supervision by a qualified person while the room is unlocked, or
 2. Individually locking and tagging every breaker, switch, or disconnect that does not possess a
 3. The applicant shall maintain the energized electrical system or that portion of the building containing the energized electrical system in a secured and locked manner or under constant supervision to exclude unauthorized personnel. The applicant shall alert personnel working in the vicinity of the energized electrical system to its presence.
- Ground-fault circuit interrupter protection for personnel shall be provided for all 125-volt, single phase, 15-, 20-, and 30-ampere receptacle outlets installed and used for temporary electrical power.
- The integrity of the electrical and mechanical systems shall be maintained in a safe condition.
- The structure shall not be occupied until all final inspections have been approved, all fees have been paid, and a Certificate of Occupancy has been issued.
- Temporary electrical service and/or fuel gas connection may be granted for a period of 90 days.
- The electrical contractor shall list on the second page of this application specifically which circuits will be energized.
- MECHANIAL TEMPORARY SERVICE :
- The mechanical contractor shall list on the second page of this application specifically which equipment will be operational.
- All gas piping must be tested an, uninstalled appliances must have valves an be capped off.
- Mechanical equipment gas/ electric to be energized must be inspected before start up.
- All vented equipment must be inspected , before start up. Furnaces/water heaters/boilers ect.

- Construction air filters must be installed to protect duct system.
- Temporary mechanical may be granted for 90 days.
- ELECTRICAL TEMP FEE 60.00\$
- MECHANICAL GAS FEE 60.00\$
- ADMINISTRATION FEE 60.00\$

An administration fee and one trade fee, for each requested temporary service, will be due upon receipt of the application for temporary service and may be paid through the Wake County Permit Portal.

The undersigned agrees to abide by the aforementioned stipulations and understands failure to comply may result in the revocation of this contract.

Applicant (print, and sign)

Contact number _____ Email _____

For Temporary Electrical Service:

Electrical Contractor (print, and sign) _____

Inspector Approval: (print, and sign) _____

For Temporary Fuel Gas Connection:

Mechanical Contractor: (print, and sign) _____

Inspector Approval: (print, and sign)

ELECTRICAL CIRCUITS TO BE UTILIZED:

SPECIAL TEAMS & HIGH-VOLTAGE SUPPLEMENT (Over 1000V)

Projects involving vaults or medium/high-voltage equipment must meet these additional criteria:

1. FIRE-RATED ASSEMBLIES: Electrical vaults must have a minimum 3-hour fire rating for walls, roofs, and floors per [NEC 450.42](#).
2. AUTOMATIC LATCHING: Fire-rated doors must be equipped with listed fire exit hardware that [latches automatically](#) upon closing. Mechanical "dogging" (holding the latch open) is strictly prohibited on fire doors [UL 10C].
3. HV WORKING SPACE (NEC 110.33): For installations over 1000V, the entrance must be at least 24" wide and 6.5ft high. If equipment exceeds 6ft in width, an entrance is required at each end regardless of amperage.
4. WARNING SIGNAGE: Doors into rooms with exposed live parts over 1000V must be marked with permanent signage forbidding entry to unqualified persons [NEC 110.33(A)(2)].

Mandatory Inspector Checklist

Requirement	Pass	Fail	N/A
Equipment Security: Room locked or under constant supervision.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Outward Swing: Doors swing in direction of travel (800A+).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Panic/Fire Hardware: Listed hardware installed (800A+ / HV).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Automatic Latching: Fire doors latch without assistance.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dead Fronts: All covers installed and live parts secured.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Certification

I certify the installation complies with the 2020 North Carolina Electrical Code. I assume full responsibility for the energized system and acknowledge that non-compliant egress hardware is a life safety violation.

Electrical Contractor Signature: _____ Date: _____

Inspector Approval: _____ Date: _____
